



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
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Corrotoman River
Growing Area # 021
Lancaster County
Shoreline Sanitary Survey

Date: 21 September 2006

Survey Period: June 28, 2005 – August 4, 2006

Total Number of Properties Surveyed: 2456

Surveyed By: D.B. Geeson, R.S. Morris, R.M. Thomas, and W.A. McCarty

SECTION A: GENERAL

This survey area extends from Reference Point 21, at Orchard Point to Reference Point 22 at Towles Point, including the entire Corrotoman River watershed between these two points. The area consists of the Corrotoman River main body (Taylor, Moran, Myer, Town and Whitehouse Creeks and Millenbeck and Ewells prongs), the eastern branch (Quarter Cove, Norris Prong, Camps Prong, Browns Creek, Punches Cove, Bells Creek and Hills Creek), and the Western Branch (Johns Creek, Davis Creek, Belwood Swamp, McMahon Swamp, Callahan Swamp, Little Branch, Senior Creek and Lowrey Creek), and all of their tributaries. The survey boundary has been revised. See map for current survey boundary.

The topography of the area surveyed begins with an elevation of 5' along the shoreline to a maximum of 100' at the outer edge of the survey boundary.

Meteorological data indicated that the area received a total rainfall of 49.79" for the survey period. A monthly breakdown is as follows:

June 28-30, 2005	0.17"	November 1-30	3.69"	April 1-30	4.37"
July 1-31	5.89"	December 1-31	4.09"	May 1-31	3.52"
August 1-31	2.07"	January 1-31, 2006	3.91"	June 1-30	7.43"
September 1-30	2.50"	February 1-28	1.15"	July 1-31	4.81"
October 1-31	5.73"	March 1-31	0.43"	August 1-4	0.00"

Several new businesses have been established along the main corridors. The increase population since the last survey has promoted the need for service oriented businesses such as boat repair, dock installation as well as new house construction.

Boating activity has remained relatively unchanged, and animal pollution has increased from 9 to 14 sources. Solid waste dumpsites have decreased from 4 to 3 sources and industrial wastes have increased from 6 to 9 sources. The area's auto salvage yard, Dodson's Garage, ceased operations in 2003.

Copies of Bacteriological, Hydrographic and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the Internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

This report lists only those properties that have sanitary deficiency or have other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE DEFICIENCIES

2. CONTRIBUTES POLLUTION – Location: 1678 Weems Road, Weems 22576. Dwelling - 1 1/2-story white vinyl siding with black shutters. No contact. Unapproved plywood cover to septic tank. Sanitary notice issued 7/22/05 to field # A114.
3. NO FACILITIES – Location: 369 Gaskins Road, Weems 22576. Dwelling – 1-story yellow cement block with white trim. No contact. Using commercial privy. Sanitary notice issued 8/1/05 to field # A132.
4. CONTRIBUTES POLLUTION – Location: 449 Gaskins Road, Weems 22576. Dwelling - 1-story light brown vinyl siding with burgundy shutters. No contact. Effluent erupting from septic tank area onto ground surface. Sanitary notice issued 8/1/05 to field # A135.
10. NO FACILITIES – Location: 39 Oakland Park Road, Kilmarnock 22482. Dwelling – 1 1/2-story green asbestos shingle siding with white trim. No contact. Using commercial privy. Sanitary notice issued 6/9/06 to field # A698.
13. NO FACILITIES - Location: 1170 Pinkardsville Road, Lancaster 22503. Dwelling – 2-story white frame. Privy in very poor condition and does not appear to be used and no running water in the house. Sanitary Notice issued 9/30/05 to field # B57.
14. CONTRIBUTES POLLUTION, **DIRECT** – Location: 1450 Pinkardsville Road, Lancaster 22503. Dwelling – 1-story tan frame. Effluent erupting onto ground surface and flowing directly to a pond at the headwaters of the Corrotoman River. Sanitary Notice issued 9/30/05 to field # 59.

15. CONTRIBUTES POLLUTION, ***DIRECT*** – Location: 70 Levelfields Lane, Lancaster 22503. Dwelling – 1-sory brown frame with basement. Effluent erupting onto ground surface less than one hundred feet from a pond at the headwaters of the Corrotoman River. Sanitary Notice issued 9/30/05 to field # 60.
17. CONTRIBUTES POLLUTION, ***DIRECT*** - Location: 436 West Point Road, Lancaster 22503. Dwelling – 1-story brown vinyl with white shutters. Effluent erupting onto ground surface. Sanitary Notice issued 1/27/06 to field # 107.
18. NO FACILITIES – Location: 2445 Merry Point Road, Lancaster 22503. Dwelling – 1-tory white frame with a silver tin roof. Portable toilet located behind house. Sanitary Notice issued 3/3/06 to field # 187.
19. NO FACILITIES – Location: 41 Thrasher Court, Lancaster 22503. Dwelling - tan house trailer with tan trim. Sanitary Notice issued 3/3/06 to field # B196.
20. NO FACILITIES – Location: 103 White Plains Road, Lancaster 22503. Dwelling – 1-story white asbestos shingle. Portable toilet located beside house. Sanitary Notice issued 3/3/06 to field # B209.
27. NO FACILITIES – Location: 9144 Mary Ball Road, Lancaster 22503. Dwelling – 2-story white asbestos shingle. Portable toilet located beside house. Sanitary Notice issued 6/2/06 to field # B421.
30. CONTRIBUTES POLLUTION – Location: 141 Campbell Road, Kilmarnock 22482. Dwelling – 1-story white vinyl. Effluent erupting onto ground surface. Sanitary Notice issued 6/9/06 to field # B480.
38. NO FACILITIES – Location: 31 Saint Paul Circle, Lively 22507. Dwelling – 1-story frame. Sanitary notice issued 08/05/05 to field # C104.
39. NO FACILITIES – Location 611 White Chapel Road, Lively 22507. Dwelling – 1-story frame. Sanitary notice issued 08/11/05 to field # C127.
40. CONTRIBUTES POLLUTION – Location: 8815 Mary Ball Road, Lancaster 22503. 1-story brick. Lancaster High School. Two vault covers deteriorated and “shoebox” improperly installed over tank. Sanitary notice issued 10/21/05 to field # C393.
49. CONTRIBUTES POLLUTION – Location: 1541 Millenbeck Road, Lancaster 22503. Dwelling – 1-story grey vinyl with white trim. No contact. Effluent erupting onto ground surface. Sanitary Notice issued 10/4/05 to field # D136.
50. CONTRIBUTES POLLUTION – Location: 213 Cow Shed Road, Lancaster 22503. Dwelling – 1-story cream T-111 siding with brown shutters & trim. No contact. Effluent erupting onto ground surface. Sanitary notice issued 12/16/05 to field # D199.

54. CONTRIBUTES POLLUTION – Location: 96 Circle Street, Lancaster 22503. Dwelling - House destroyed and demolished after hurricane Isabel. 4" black pipe to tank with rag in end. 4" and 2" PVC pipes and sump pump exposed in basement floor. Sanitary notice issued 08/09/06 to field # D462.

POTENTIAL POLLUTION

-None-

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

1. Location: Route 632 (Indiantown Road), Weems 22576. Owner: Ampro Fisheries, Inc., P.O. Box 319, Reedville 22539. Business- landing strip for menhaden spotter planes. No contact. Located on premises were 1 x 600 gallon and 1 x 300 gallon aviation fuel tanks without berms.
8. Location: 141 White Pine Drive, Kilmarnock 22482. Owner: Ransone's Nursery. Business - Landscaping service. No contact. Located on premises were 3 diesel and 1 gas fuel tanks totaling approximately 2000 gallons of fuel in cement block berm.
28. Occupant: Brookvale Transportation Department, 10418 Mary Ball Road, Lancaster 22503. Owner: Commonwealth of Virginia Department of Highways, Richmond 23219. State highway shop. 14 employees. Observed on-site was 1 x 10,000 gallon empty liquid calcium tank surrounded by a wooden berm, 1 x 750 gallon diesel tank, 1 x 500 gallon kerosene tank, and 4 x 55 gallon used oil drums that get pumped out when needed.
32. Location: 2175 Lara Road, Lively 22507. 1-story beige metal garage. Brown's Service Center. Owner Bernard Brown, P.O. Box 302, Lively 22507. Located on premises was 1 x 500 gallon waste oil tank without berm. Tank is pumped by Safety Kleen, 1200 West 100 Road, Chester 23836.
36. Location: 2798 White Chapel Road, Lively 22507. 1-story brick. Upper Lancaster Volunteer Fire Department. No contact. Located on premises were 2 x 500 gallon diesel storage tanks with berms adjacent to building.
37. Location: 1916 White Chapel Road, Lively 22507. 1-story yellow metal and block. UPS office. Located on premises was 1 x 1200 gallon unleaded fuel tank with berm located at rear of building.
42. Location: 6088 Mary Ball Road, Lively 22507. 1-story white block. R.L. Self Timber, Inc: Owner R.L. Self, P.O. Box 12, Lively 22507. Located on premises was 1 x 1000 gallon diesel fuel storage tank without berm, which will be constructed later.

45. ***DIRECT*** – Captain Tom's Seafood, 60 Woods Rd, Lancaster 22503. Owners: Thomas E. and Ester W. Stevens. Business – shucker - packer (VA-897-SP) and crab picking operation (VA-176-C). 11 employees. Has permit # VAG524013 from DEQ to discharge processing wastes into Whitehouse Creek.

SOLID WASTE DUMPSITES

9. Lancaster County Public Works, end of route 788 (White Pine Drive); c/o Lancaster County Administrator, P.O. Box 699, Lancaster 22503. No contact. Public – waste collection and recycling center. Observed on-site were 6 satellite dumpsters. 1 portable commercial privy was available for sewage disposal.
11. Lancaster County Poor House Tract, 30 Sweet Gum Road, Lancaster 22503, c/o Lancaster County Administrator, P.O. Box 699, Lancaster 22503. No contact. Public - waste collection and recycling center. Observed on-site were 3 satellite dumpsters. 1 portable commercial privy was available for sewage disposal.
43. Location: 8590 Mary Ball Road, Lancaster, 22503. 1-story white frame. Dodson's Garage. Numerous junked cars in fenced area over several acres. Business leased operations in 2003.

SECTION D: BOATING ACTIVITY

MARINAS

52. Yankee Point Sailboat Marina, 1303 Oak Hill Road, Lancaster 22503. 98 slips/120 dry storage spaces, ramp, fuel, water, electricity, restrooms, dump station, pump-out facilities and solid waste containers. Facility No. 1407.
55. Heritage Point Marina, end of Belmont Drive, Mollusk 22517. Owner: Heritage Point Homeowners Association, P.O. Box 308, Mollusk 22517. 20 slips, ramp, water, electricity and solid waste containers. Facility No.1402.

OTHER PLACES WHERE BOATS ARE MOORED

5. Location: 72 Rose Drive, Weems 22576. No contact. 4 slips. There are no boating services provided. Owner's dwelling is approximately 100 yards from wharf. Dwelling has septic tank and drainfield which appeared to be in satisfactory condition at time of inspection.
6. Location: 186 Rose Drive, Weems 22576. Owner: Yeomac Corporation. No contact. 4 slips. There are no boating services provided. Owner's house is adjacent to slips. Dwelling has septic tank and drainfield which appeared to be in satisfactory condition at time of inspection.
7. Quarters Cove Property Owners Association, end of route 1093 (King Fisher Circle), Weems 22576. No contact. 2 slips. The only boating service provided is an in-out ramp. There is no sewage disposal system in place.

- 24. Laurel Point, end of Heron Lane, Lancaster 22503. Owner: Laurel Point Property Owners Assoc., 854 Laurel Point Road, Lancaster 22503. Private ramp and docking facilities. No contact. 8 slips. The only boating service provided is an in-out ramp. There is no sewage disposal system in place.
- 46. Watson Landing Pier, end of State Rt. 354, Mollusk 22517. Private pier. No contact. 11 slips. Owner has a variance to the requirement to install sanitary facilities and pump-out facilities at this location.
- 47. Whitehouse Creek Estates, off of Bermuda Rd. Mollusk 22517. Owners: Whitehouse Creek Estates Home Owners Assoc. Private Pier and ramp. No contact. 1 mooring. The only boating service provided is an in-out ramp.
- 48. Location: 353 Callis Road, Millenbeck 22517. Abandoned Callis Seafood. Shucking house. No contact. There were 2 male and female vault privies, dumpster, and a 500 gallon diesel tank without a berm on the property.
- 56. Corrotoman By The Bay, end of Marina Road, Mollusk 22517. Owners: Corrotoman By The Bay Property Owners Association, Box 99, Mollusk 22517. Boating services available are 15 slips and an in-out ramp.

UNDER SURVEILLANCE

- 21. Iberis Village, end of Iberis Road, Lancaster 22503. Private pier. 4 slips. No contact. No boating services are provided. There is no sewage disposal system in place.
- 23. Eagles Landing, 299 Bald Eagle Drive, Lancaster 22503. Owner: Delmarva Properties, Inc., Box 1700, West Point 23181. Community pier and ramp. No contact. 2 slips. The only service provided is an in-out ramp. There are no containers available for solid waste collection, sanitary facilities or dump station facilities provided at this location.
- 25. Riverwood Subdivision, Bayberry Lane, Lancaster 22503. Owner: Greatland Corporation, White Stone 22578. Community pier and ramp. No contact. 2 slips / 4 moorings. The only boating service provided is an in-out ramp. There are no containers available for solid waste collection, sanitary facilities or dump station facilities provided at this location.
- 57. Hunton's Homeowner's Association Pier, Hunton Lane, Mollusk 22517. Owner's: Hunton's Homeowners Association, Inc., P.O. Box 251, Mollusk 22517. 3 moorings and solid waste containers.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

- 12. Lancaster County Animal Shelter, 3156 Regina Road, Lancaster 22503. c/o Lancaster County Administrator, P.O. Box 699, Lancaster 22503. 2 employees. Present at time of survey were 13 dogs in kennels. Wastes are washed into septic system. Carcasses are taken to dump.

16. Location: 124 West Point Road, Merry Point 22513. Dwelling – 2-story brick with black shutters. 2 persons. Present at time of survey were 23 sheep. Manure left on ground.
22. Location: 14 Dunaway Drive, Merry Point 22513. Dwelling – 1-story with blue vinyl. 2 persons. Present at time of survey were 9 chickens. Manure left on the ground.
26. Merry Point Hunt Club, 277 Mantua Road, Lancaster 22503. Private hunt club. Present at time of survey were 8 dogs in pens. Wastes are left on the ground.
29. Location: 11704 Mary Ball Road, Lancaster 22503. Dwelling - 2-story tan frame. 2 persons. Present at time of survey were 3 horses, 3 sheep and 5 chickens. Manure is left on the ground.
31. Location: 985 Lara Road, Lancaster 22503. Dwelling - 2-story white vinyl siding. 2 persons. Present at time of survey were 100 cows in fenced pastures. Manure is left on ground.
33. Location: 27 Alfonso Road, Lancaster 22503. Dwelling – 2-story white frame. No contact. Present at time of survey were 3 sheep, 2 llamas, 16 geese in approximately 1 fenced acre. Manure is left on ground.
34. **DIRECT** – Location: 4559 Mary Ball Road, Lively 22507. Dwelling - 1-story brick with white trim. No contact. Present at time of survey were approximately 40 cows in fenced pasture with direct access to Belwood Swamp at 100' elevation. Manure is left on ground.
35. Location: 5091 Mary Ball Road, Lively 22507. Dwelling - 1-story brick with white trim. 4 persons. Present at time of survey were 10 cows in fenced pasture. Manure is left on ground.
41. Location: 10800 Courthouse Road, Lancaster 22503. Dwelling - 1-story white frame. The Lively Rod and Gun Club. Present at time of survey were 30 beagles in pens over slabs. Manure is left on slabs.
44. Location: 725 Brown's Lane, Lancaster 22503. Dwelling - 1-story pink and white frame. Present at time of survey were 12 horses in 6 fenced acres. Manure is left on ground
51. Location: 307 Spring Hill Lane, Lancaster 22503. Red barn. Present at time of survey were 21 buffalo, 2 horses, 12 chickens and 12 ducks on approximately 25 fenced acres. Manure is left on ground.
53. Location: 145 Oak Hill Road, Lancaster 22503. Dwelling - 1-story white vinyl siding. Present at time of survey were 2 horses, 4 goats, 30 chickens, 8 pheasants and 2 peacocks on approximately .5 fenced acres. Manure is left on ground.

SUMMARY

Area # 021
Corrotoman River
21 September 2006

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None
0 – INDIRECT – None
0 – B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

3 – CONTRIBUTES POLLUTION, DIRECT – # 14, 15, 17
7 – CONTRIBUTES POLLUTION, INDIRECT – # 2, 4, 30, 40, 49, 50, 54
0 – CP (Kitchen or Laundry Wastes), DIRECT – None.
0 – CP (Kitchen or Laundry Wastes), INDIRECT – None.
0 – NO FACILITIES, DIRECT – None.
9 – NO FACILITIES, INDIRECT – # 3, 10, 13, 18, 19, 20, 27, 38, 39
19 – B.2. TOTAL

3. POTENTIAL POLLUTION

Periodic surveillance of these properties will be maintained to determine any status change.

0 – POTENTIAL POLLUTION – None.

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

1 – DIRECT – # 45
7 – INDIRECT – # 1, 8, 28, 32, 36, 37, 42
8 – C.1. TOTAL

2. SOLID WASTE SITES

0 – DIRECT – None.
3 – INDIRECT – # 9, 11, 43
3 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

2 – MARINAS – # 52, 55
8 – OTHER PLACES WHERE BOATS ARE MOORED – # 5, 6, 7, 24, 46, 47, 48, 56
4 – UNDER SURVEILLANCE – # 21, 23, 25, 57
14 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 – DIRECT – # 34
12 – INDIRECT – # 12, 16, 22, 26, 29, 31, 33, 35, 41, 44, 51, 53
13 – TOTAL

